

Converting Colors

HunterLab(47.1633, -2.3722,
0.1347)

Have a look what the booklet for
HunterLab(47.1633, -2.3722, 0.1347)
contains.

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Color

**HunterLab(47.2268, -2.2999,
0.2841)**

Conversions

Conversions Part 1

Format	Color
Hex	808287
RGB	128, 130, 135
RGB Percent	50%, 51%, 53%
CMY	0.4980, 0.4902, 0.4706
CMYK	0.05, 0.04, 0.00, 0.47
HSL	223°, 3%, 52%
HSV	223°, 5%, 53%
XYZ	21.2579, 22.3037, 26.1063
YIQ	129.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

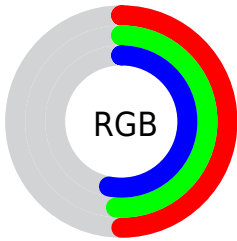
Format	Color
R_{YB}	128, 130, 135
Decimal	8422023
CIE _{Lab}	54.35, 0.28, -2.96
CIE _{LCh}	54, 2.972, 275.392
Yxy	22.3047, 0.3051, 0.3201
Android (android.graphics.Color)	4286612103 (0xFF808287)
YUV	129.9720, 2.4788, -1.7294
Hunter-Lab	47.2268, -2.2999, 0.2841

Details

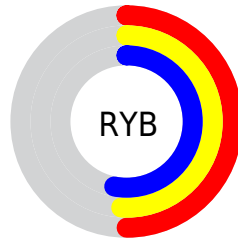
The HunterLab color $47.2268, -2.2999, 0.2841$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.4606, -2.7561, 4.8267$, and the grayscale version is $47.2282, -2.5200, 2.5660$.

A 20% lighter version of the original color is $68.7907, -3.4435, 1.3221$, and $28.6409, -1.4683, -0.1686$ is the 20% darker color. If you saturate the color by 10%, you get $43.4524, -1.5303, -4.5283$, and if you desaturate by 10%, it is $51.0957, -2.8885, 4.8364$.

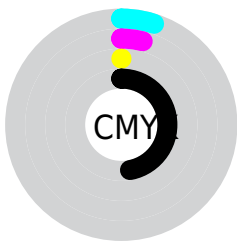
Distribution



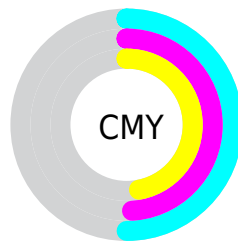
- Red (50%)
- Green (51%)
- Blue (53%)



- Red (50%)
- Yellow (51%)
- Blue (53%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2268, -2.2999, 0.2841 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 47.2268, -2.2999, 0.2841 by changing the saturation by 10% instead.

■ 47.2268, -2.2999,
0.2841

■ 47.2268, -2.2999,
0.2841

162.5217, -8.3461,
5.4421

■ 37.5246, -1.7990,
-0.0831

■ 68.7379, -3.4203,
1.1650

■ 28.5954, -1.3398,
-0.3959

■ 80.4602, -4.0329,
1.6693

■ 20.5144, -0.9278,
-0.6458

■ 92.7821, -4.6782,
2.2125

■ 13.3821, -0.5691,
-0.8213

105.6758, -5.3546,
2.7924

■ 6.9386, -0.1952,
-1.3897

119.1169, -6.0607,
3.4069

0.0000, NaN, NaN

0.0000, NaN, NaN

133.0840, -6.7954,

4.0543

0.0000, NaN, NaN

147.5580, -7.5575,
4.7331

0.0000, NaN, NaN

■ 47.2268, -2.2999,
0.2841

■ 47.2268, -2.2999,
0.2841

■ 43.4524, -1.5303,
-4.5283

■ 51.0957, -2.8885,
4.8364

■ 39.7807, -0.5389,
-9.6602

■ 55.0471, -3.3229,
9.1729

■ 36.2269, 0.7203,
-15.1794

■ 59.0745, -3.6281,
13.3323

■ 32.8086, 2.3056,
-21.1665

■ 63.1716, -3.8234,
17.3456

■ 29.5489, 4.2879,
-27.7102

■ 67.3334, -3.9244,
21.2380

■ 26.4770, 6.7485,
-34.8960

■ 71.5552, -3.9440,
25.0300

■ 23.6309, 9.7706,
-42.7790

■ 75.8334, -3.8925,
28.7386

■ 21.0580, 13.4141,
-51.3277

■ 80.1645, -3.7787,
32.3777

■ 18.8081, 17.6489,
-60.3601

■ 84.5458, -3.6099,
35.9589

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



47.2278, -3.4994, 0.4876



47.2268, -2.2999, 0.2841



47.2278, -1.1504, 0.7072

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



47.2278, -2.3009, 0.2849



47.2278, -0.5867, 3.8503



47.2278, -4.6452, 3.4944

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



47.2268, -2.2999, 0.2841



48.4606, -2.7561, 4.8267

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



47.2278, -3.8791, 4.3613



47.2268, -2.2999, 0.2841



47.2278, -1.5375, 4.5631

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



47.2278, -2.3009, 0.2849



47.2278, -0.1543, 2.7808



47.2278, -2.7436, 4.7478



47.2278, -4.8450, 2.3597

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



47.2268, -2.2999, 0.2841



47.2278, -0.5679, 1.2802



47.2278, -2.7436, 4.7478



47.2278, -4.4458, 3.8259

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



47.2278, -2.3009, 0.2849



64.8130, -3.3503, 2.3284



48.5883, -4.9674, 2.8189



31.2243, -1.6177, 1.1610



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



47.2278, -2.3009, 0.2849



62.7152, -2.9924, -0.2141



46.7830, -0.9558, -0.2392



22.2790, -1.0571, -0.1308



17.1709, 18.8128, -62.0736



1.4636, 0.1081, -2.0626

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



47.1183, -0.0964, 2.4564



62.5453, 0.4956, 3.2398



48.9105, -4.1050, 5.3102



22.2164, 0.2336, 1.1490



22.1011, 38.4587, 9.5531



1.3436, 2.4200, -0.0539

Previews

White Background



This preview shows how the HunterLab color 47.2268, -2.2999, 0.2841 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.2268, -2.2999, 0.2841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

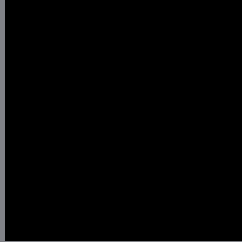
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

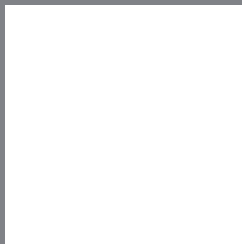
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.2268, -2.2999, 0.2841 Background



This preview shows how black text looks on a background with the HunterLab color 47.2268, -2.2999, 0.2841.



This preview shows how white text looks on a background with the HunterLab color 47.2268, -2.2999, 0.2841.

0.2841.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

47.2268, -2.2999, 0.2841

Protanopia

47.1965, -0.9637, 0.2703

Deuteranopia

47.1961, 3.3359, -0.1208



Tritanopia

47.1817, -0.7092, -2.1175

Trichromacy



Original Color

47.2268, -2.2999, 0.2841

Protanomaly

47.1122, -1.2543, 0.1618

Deuteranomaly

47.1069, 1.6339, -0.2610

Tritanomaly

47.1197, -1.0467, -1.2386

Monochromacy



Original Color

47.2268, -2.2999, 0.2841

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.2211, -2.4962, 1.6446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2268, -2.2999, 0.2841 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(128, 130, 135)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 135)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(128, 130, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2268, -2.2999, 0.2841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 130, 135) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(128, 130, 135) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(128, 130, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 135);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2268, -2.2999, 0.2841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 130, 135) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(128,  
130, 135) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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